

Application No.: 09/931,485  
(80001-2189)

Docket No.: SON-2189

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

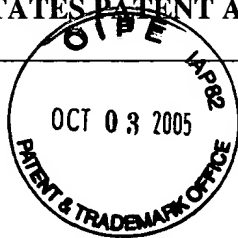
In re Patent Application of:

Shinichi Tsutsumi

Application No.: 09/931,485

Filed: August 17, 2001

For: SEMICONDUCTOR APPARATUS AND  
PORTABLE TERMINAL APPARATUS



*Confirmation No.: 3667*

Art Unit: 2645

Examiner: L. Hashem

**INFORMATION DISCLOSURE STATEMENT AFTER ALLOWANCE BUT  
BEFORE PAYMENT OF THE ISSUE FEE**

MS ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Subsequent to the Notice of Allowance dated September 26 2005, but before payment of the issue fee, the Applicant submits a copy of the document noted in the specification particularly at page 2.

This document can be placed in the file. It is believed that the reference supports the discussions in the Background of the Invention at pages 1 to 3 of the specification as filed and is not as relevant as the documents cited by the examiner, Therefore, these documents can merely be placed in the file record for this allowed application.

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No fee is thus believed to be necessary nor is a certification, petition and fee appropriate.

Dated: October 3, 2005

Respectfully submitted,

By 

Ronald P. Karanen

Registration No.: 24,104

RADER, FISHMAN & GRAUER PLLC

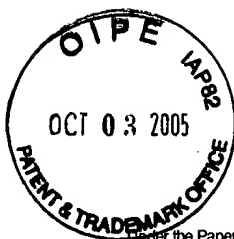
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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/931,485
				Filing Date	August 17, 2001
				First Named Inventor	Shinichi Tsutsumi
				Art Unit	2645
				Examiner Name	Lisa Hashem
Sheet	1	of	1	Attorney Docket Number	SON-2189

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA				
	AB				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP 08-023577	01-23-1996	Hitachi Ltd		X
	BB	JP 07-312783	11-28-1995	NTT Idou Tsuushinmou KK		X
	BC					
	BD					
	BE					
	BF					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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